

State of Alaska FY2010 Governor's Operating Budget

Department of Environmental Conservation Prevention and Emergency Response Component Budget Summary

Component: Prevention and Emergency Response

Contribution to Department's Mission

Protect public safety, public health and the environment by preventing and mitigating the effects of oil and hazardous substance releases and ensuring their cleanup through government planning, preparedness and rapid response.

Core Services

- Coordinate and direct the state's response and protect public and environmental resources from the effects of spills of oil and hazardous substances.
- Minimize the damage to public health and the environment by implementing the Incident Command System for large events.
- Oversee cleanup by the responsible party to ensure spills are cleaned up as quickly as possible.
- Intervene when spill response is inadequate.
- Integrate coastal and inland Alaska communities into a statewide response system through local response agreements.
- Provide equipment and training to local personnel and communities participating in the Alaska Spill Response Depot/Corps System.
- Prevent and reduce the occurrence of oil spills and hazardous substance releases from unregulated sources.
- Plan, develop and coordinate the statewide hazardous materials response team to protect public health and the environment from the effects of hazardous substance releases.
- Maintain the Federal/State Unified Plan and the ten Sub-area/Regional Contingency Plans for Alaska.
- Enforce statutes and regulations relating to oil and hazardous substance spill reporting, cleanup and restoration of the environment.

End Result	Strategies to Achieve End Result
A: Risk from new spills of oil and hazardous substances by regulated and unregulated entities is eliminated. <u>Target #1:</u> No new spills result in long-term remediation. <u>Status #1:</u> Less than 1% of new spills in FY 2008 required long-term remediation.	A1: Clean up new oil and hazardous substance spills. <u>Target #1:</u> 98% of new oil and hazardous substance spills are cleaned up or are in monitoring status. <u>Status #1:</u> Over 99% of new spills in FY 2008 were cleaned up or are in monitoring status.

Major Activities to Advance Strategies
<ul style="list-style-type: none"> • Ensure emergency response and removal of oil and hazardous substance releases. • Implement and manage a risk assessment of marine vessel traffic in the Aleutians. • Implement a Clean Marina/Fishing Vessel spill prevention pilot project and evaluate the project for statewide application.

FY2010 Resources Allocated to Achieve Results

FY2010 Component Budget: \$4,040,200

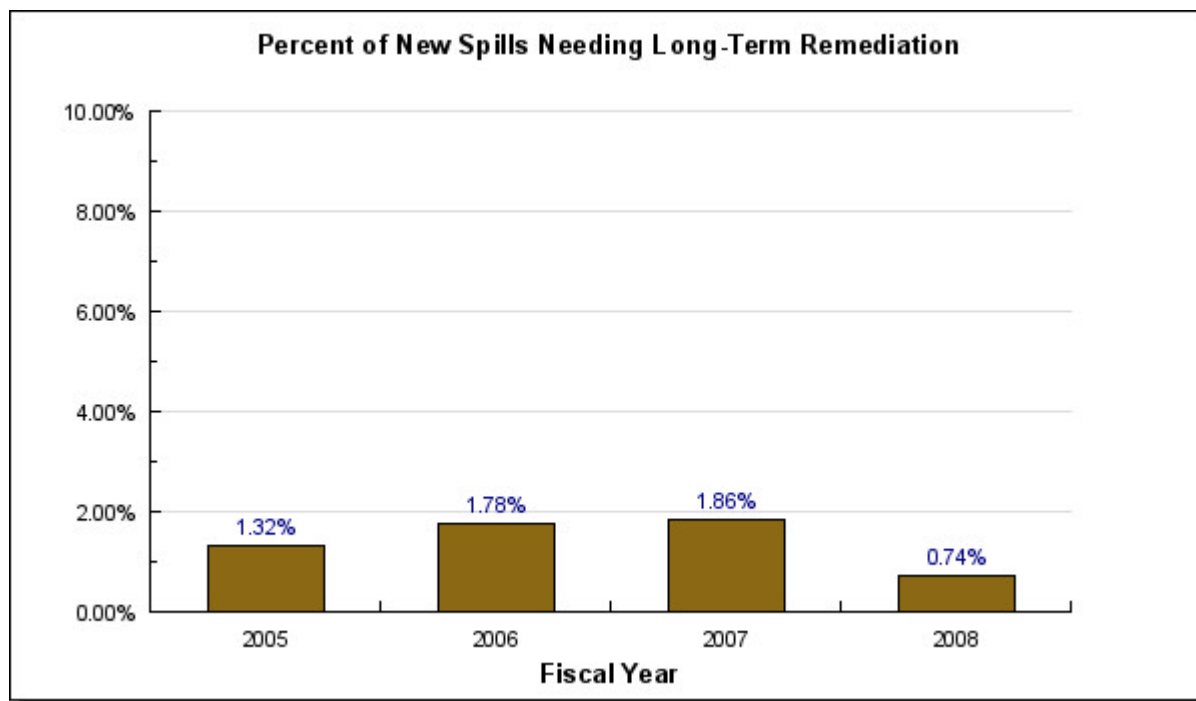
Personnel:

Full time 36

Part time 0

Total 36

Performance

A: Result - Risk from new spills of oil and hazardous substances by regulated and unregulated entities is eliminated.**Target #1:** No new spills result in long-term remediation.**Status #1:** Less than 1% of new spills in FY 2008 required long-term remediation.

Methodology: Percent of new spills needing long-term remediation is determined each year by dividing the new spills needing long-term remediation by the total number of new spills reported in the fiscal year.

Analysis of results and challenges: The quicker a spill of oil or hazardous substances is contained and cleaned up, the less impact it will have on human health, on the environment, and on the economy. Our goal is to respond to, control, contain, and clean spills as they occur to prevent them from causing wide-spread damage to water sources, land, wildlife and adjoining properties.

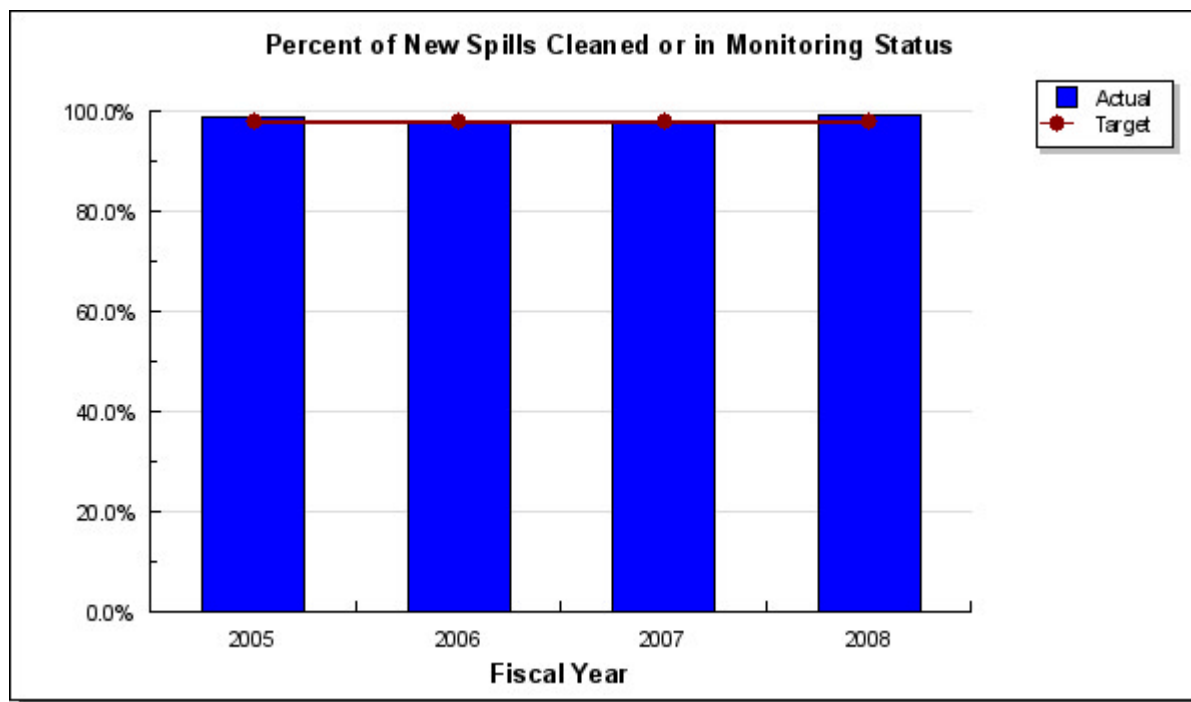
Only the largest and most complex spills to land, for example, spills which impact ground water, are turned over to the contaminated sites program for long-term remediation.

Data indicates that 15 spills, representing 0.74% of new spills in FY 2008 will require long-term remediation. This represents a significant improvement over the previous three fiscal years.

A1: Strategy - Clean up new oil and hazardous substance spills.

Target #1: 98% of new oil and hazardous substance spills are cleaned up or are in monitoring status.

Status #1: Over 99% of new spills in FY 2008 were cleaned up or are in monitoring status.



Methodology: The percent of new spills cleaned or in monitoring status is determined each year by dividing the number of new spills cleaned up by the total number of new spills.

Analysis of results and challenges: When spill cases are in monitoring status, they have been cleaned to a point that allows continued use of the spill site and no longer present a threat of contaminant movement to groundwater or to adjacent properties. Frequently, this will include removing and storing contaminated soils, which are monitored during field visits until soil treatment has reduced the contamination levels to that which meets acceptable state standards.

The FY 2008 data indicates over 99% of new spills are contained, cleaned up, or are in monitoring status.

Key Component Challenges

Assess risks posed by vessels transiting the Aleutian Islands and Cook Inlet and recommend mitigation measures to reduce maritime vessel casualties which threaten Alaska's significant fisheries and resources.

Enhance readiness at the community level to enable communities to respond to spills of oil and hazardous materials safely, rapidly and effectively at the request of the state on scene coordinator through development of geographic response strategies; potential places of refuge pre-planning initiatives; improvements to local response equipment caches; continued development of the Clean Harbor prevention project; acquisition of Aleutian Emergency Towing Systems (ETS); and deployment of pre-positioned equipment packages to support local community hazmat and spill response teams.

Significant Changes in Results to be Delivered in FY2010

None.

Major Component Accomplishments in 2008

- Initiated emergency response to 29 significant/potential oil and hazardous substance spills statewide, and

- posted 82 situation reports on the program's website.
- Coordinated and directed the State's response to the F/V Nordic Viking casualty.
- Initiated major responses for the F/V Miss Kristina roll-over; M/V Pegasus sinking; Alaska Railroad Denali Park Hazmat spill; McCully Truck Rollover; DS-16 Flow Line D Methanol spill; Selawik Tank Farm diesel release; Old Buckland Tank Farm release; Shishmaref Tank Farm release; South Cushman Abandoned Drums incident; Sand Point Abandoned Drums incident; HR Trucking Kenai River Urea spill; and the Alaska West Truck Roll-over on the Elliot Highway.
- Received a total of 2,006 spill reports and conducted field visits or phone follow-ups for 736 of these spills.
- Received 439 after-hour calls requiring response from the Alaska State Trooper Dispatch Center.
- Managed 2,783 prior and new spill cleanups throughout the state.
- Completed cleanups and issued "no further action" letters for 2,037 spills.
- Transferred 15 cases to the Contaminated Sites Program for long-term cleanup and monitoring and 6 cases to the Department of Law for enforcement action.
- Participated in 30 spill drills and exercises including major drills at the Valdez Marine Terminal; Tesoro Nikiski; Canada-United States Dixon Entrance (CANUSDIX '07) trans-boundary exercise; ARRC Knik River Drill; North Slope Mutual Aid Drill; and the US Coast Guard Homer Deployment Drill.
- Expanded and updated statewide emergency response team training.
- Expanded the pool of DEC responders 114 and provided Incident Command System (ICS) and aerial observer training to existing members.
- Accessed and mobilized spill containment and recovery equipment from the state's response depots for 10 spills.
- Expanded the State's ability to respond to oil spills by participating in community response training using state equipment from depots located in Juneau, Wrangell, Sitka, Haines, Skagway and Gustavus.
- Expanded the State's ability to respond to truck rollover oil spills by staging a new 20-foot response container in Talkeetna.
- Enhanced the State's ability to respond quickly to oil spills by managing and completing 17 new term contracts with firms which allow the program to rapidly hire contractor expertise in support of emergency responses, training, drills, sampling and risk assessments.
- Facilitated the activities of the Statewide Hazmat Response Workgroup and endorsed the formation of a Level A Hazmat Team for the City and Borough of Juneau.
- Facilitated an ammonia training event at Ketchikan including emergency responders from the Ketchikan, Wrangell, Juneau, three seafood processing facilities, and the National Weather Service.
- Provided technical support and assistance to the Division of Homeland Security and Emergency Management to six natural disaster emergencies, 2 of which received State Disaster Declarations.
- Enhanced the ability of local tug assets to respond to a distressed vessel in need of assistance by participation in development of an emergency towing system (ETS) by a work group convened by the City of Unalaska.
- Continued spill prevention efforts for home heating oil tanks through public education, public service announcements and encouraged homeowners to inspect fuel tanks and lines and correct problems.
- Began implementing strategies for a cooperative Clean Marina/Fishing Vessel Prevention pilot project with the Cook Inlet Regional Citizens' Advisory Council and local harbor masters.
- Updated the *Guidance and Standards for Cleanup of Illegal Drug-Manufacturing Sites* to address statutory changes promulgated through House Bill 149.

Statutory and Regulatory Authority

AS 46.04, AS 46.08, AS 46.09, 18 AAC 75.

Contact Information
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**Prevention and Emergency Response
Component Financial Summary**

All dollars shown in thousands

	FY2008 Actuals	FY2009 Management Plan	FY2010 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	2,954.1	3,229.6	3,275.7
72000 Travel	226.8	131.5	131.5
73000 Services	514.0	563.0	563.0
74000 Commodities	199.8	50.0	50.0
75000 Capital Outlay	11.8	20.0	20.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	3,906.5	3,994.1	4,040.2
Funding Sources:			
1007 Inter-Agency Receipts	33.4	0.0	0.0
1052 Oil/Hazardous Response Fund	3,873.1	3,994.1	4,040.2
Funding Totals	3,906.5	3,994.1	4,040.2

Estimated Revenue Collections

Description	Master Revenue Account	FY2008 Actuals	FY2009 Management Plan	FY2010 Governor
Unrestricted Revenues				
Oil Hazardous Response Fund	51370	3,873.1	3,994.1	4,040.2
Unrestricted Total		3,873.1	3,994.1	4,040.2
Restricted Revenues				
Interagency Receipts	51015	33.4	0.0	0.0
Restricted Total		33.4	0.0	0.0
Total Estimated Revenues		3,906.5	3,994.1	4,040.2

**Summary of Component Budget Changes
From FY2009 Management Plan to FY2010 Governor**

All dollars shown in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2009 Management Plan	0.0	0.0	3,994.1	3,994.1
Adjustments which will continue current level of service:				
-FY2010 Wage and Health Insurance Increases for Bargaining Units with Existing Agreements	0.0	0.0	46.1	46.1
FY2010 Governor	0.0	0.0	4,040.2	4,040.2

**Prevention and Emergency Response
Personal Services Information**

Authorized Positions			Personal Services Costs	
	FY2009 Management Plan	FY2010 Governor		
Full-time	36	36	Annual Salaries	2,224,109
Part-time	0	0	COLA	87,248
Nonpermanent	0	0	Premium Pay	6,772
			Annual Benefits	1,152,361
			<i>Less 5.61% Vacancy Factor</i>	(194,790)
			Lump Sum Premium Pay	0
Totals	36	36	Total Personal Services	3,275,700

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk III	0	1	0	0	1
Environ Program Manager I	1	1	1	1	4
Environ Program Manager III	0	0	1	0	1
Environ Program Spec I	0	0	1	0	1
Environ Program Spec II	2	1	0	2	5
Environ Program Spec III	7	4	4	4	19
Environ Program Spec IV	2	0	0	0	2
Environ Program Technician	1	0	1	0	2
Stock & Parts Svcs Journey II	1	0	0	0	1
Totals	14	7	8	7	36